Application No.		Applicant(s)	
A	09/473,450	YUN, SEOK HYUN	
Notice of Allowability	Examiner	Art Unit	
	ARMANDO RODRIGUEZ	2828	Jan J
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIFERED of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due c	d ourse. THIS
1. X This communication is responsive to RCE filed on April 19,	<u>, 2004</u> .		
2. ⊠ The allowed claim(s) is/are <u>1-6,9-12,15-18 and 23-32</u> .			
3. \boxtimes The drawings filed on <u>28 December 1999</u> are accepted by	the Examiner.		
4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the proper transfer of the proper standard of the proper s	e been received. e been received in Application Nocuments have been received in this communication to file a reply of this communication to file a reply of this application. itted. Note the attached EXAMINER' as reason(s) why the oath or declarate to be submitted. Son's Patent Drawing Review (PTO-1). Is Amendment / Comment or in the Comment or in the Comment of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according to 37 CFR 1.121(consist of BIOLOGICAL material in the header according	complying with the requestion of the following in the front (not the ld).	uirements OTICE OF
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Stateme 9. Other Don World	(PTO-413), e nent/Comment	·
Supervisory Patent Examiner			
U.S. Patent and Trademark Office Technology Center 2800			

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

Notice of Allowability

Part of Paper No./Mail Date 20040615

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on April 19, 2004 has been entered.

Response to Amendment

Claims 1-6,9-12,15-18,23-32 are pending.

Claims 7-8,13,14,19-22 have been cancelled.

The 35 USC 102 rejection of claims 1,2,4-6,9-12 and 15-18 have been withdrawn based on applicant's amendment filed on February 6, 2004.

The 35 USC 103 rejection of claim 3 have been withdrawn based on applicant's amendment filed on February 6, 2004.

Allowable Subject Matter

Claims 1-6,9-12,15-18,23-32 are allowed.

The following is an examiner's statement of reasons for allowance:

After reviewing applicant's amendment, arguments and conducting an updated search none of the cited prior arts alone or in combination discloses the claimed wavelength swept pulse laser having the cited limitations of independent claims 1,15,23,

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where the laser system provides a continuous mode-locked short pulse output, without

the use of a modulator.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to ARMANDO RODRIGUEZ whose telephone number is 571-272-1952. The

examiner can normally be reached on 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, DON WONG can be reached on 571-272-1834. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ARMANDO RODRIGUEZ

Examiner Art Unit 2828 Supervisor

Art Unit 2828

AR/DW